

View Online at <https://aerobasegroup.com/nsn/5935-01-222-2267>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.625 inches

Overall Diameter:

0.800 inches

Environmental Protection:

Cold resistant and corrosion resistant and humidity resistant and heat resistant and salt water resistant and shock resistant and vibration resistant

Distance From Mounting Shoulder To Front Face:

Between 0.796 inches and 0.843 inches

Mounting Facility Thickness:

Between 0.045 inches and 0.160 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Frequency Rating:

500.0 megahertz single mating end all contact groupings

Polarization Method:

Contact

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Radio Frequency Type Contact Characteristic Impedance In Ohms:

78.0 single mating end all contact groupings

Thready Qty Per Inch (tpi):

28 and 28

Thread Size:

0.437 inches and 0.500 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Plastic fluorocarbon single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type ii, class 2 military specification single treatment response single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end all contact groupings

Shell Material:

Stainless steel

Shell Material Specification:

Qq-s-763 federal specification single material response

Insert Material Specification:

L-p-403 federal specification single material response single mating end

Included Contact Quantity:

1 single mating end 2nd contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Coaxial socket single mating end 2nd contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.010 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-3655 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unef and unef

Specification Data:

81349-mil-c-3655/13 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-std-15000